

ABSTRACT OF THE DISCLOSURE

A technique that may be used to limit the amount of flooding that occurs for a particular virtual local area network (VLAN) in a data network. Limits are established for VLANs processed by an intermediate node. Each limit indicates a number of forwarding database entries that may be associated with a particular VLAN. If the number of entries in the forwarding database reaches the limit established for a particular VLAN, an action is taken which may include limiting the amount of flooding that occurs for that VLAN.